| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------|---------|------------------|
| L2 | 4742 | (604/19-21,46,118,500-501,130, 136-139,144,156-157).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/23 14:18 |
| L3 | 4 | 2 and (joules near3 (cm or mm or in)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 14:20 |
| L4 | 0 | 2 and ((needle or protrusion or microprotrusion or microneedle or projectile or blade or lancet or piercing or puncturing or puncture or pierce or strike or striking or impact or impacting) same (velocity) same (milliseconds)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 14:19 |
| L5 | 7 | 2 and (lancet or tatoo or autoinjector or injector) and ((needle or protrusion or microprotrusion or microneedle or projectile or blade or lancet or piercing or puncturing or puncture or pierce or strike or striking or impact or impacting) same (milliseconds)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 14:20 |
| L6 | 3027 | 2 and (force or energy or impact or pressure) and (second or millisecond) | US-PGPUB; USPAT | OR | ON | 2006/06/23 14:20 |
| S1 | 1 | ("20020123675").PN. | US-PGPUB; USPAT | OR | OFF | 2005/06/21 15:29 |
| S2 | 518 | (cormier or matriano or daddona). in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 15:30 |
| S3 | 8 | ("3814097" "3964482" "5250023" "5279544" "5879326" "6048337" "RE25637").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 15:30 |
| S6 | 3881 | (604/19-21,46,500-501,130, 136-139,144,156-157).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/23 14:18 |
| S7 | 1248 | (600/309,316,322,325,327-328, 332,334,341,344).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/21 15:32 |
| S8 | 1649 | (606/181,183-189).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/21 15:32 |
| S9 | 16 | (S2 or S3 or S6 or S7 or S8) and ((joules near3 (cm or mm or in)) or ((pounds or lbs) near3 (cm or mm or in))) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 15:39 |

| S10 | 5 | (S2 or S3 or S6 or S7 or S8) and (joules near3 (cm or mm or in)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 14:19 |
|-----|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----|----|------------------|
| S11 | 380 | (S2 or S3 or S6 or S7 or S8) and ((needle or protrusion or microprotrusion or microneedle or projectile or blade or lancet or piercing or puncturing or puncture or pierce or strike or striking or impact or impacting) same (velocity or speed)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 16:21 |
| S12 | 131 | (S2 or S3 or S6 or S7 or S8) and ((needle or protrusion or microprotrusion or microneedle or projectile or blade or lancet or piercing or puncturing or puncture or pierce or strike or striking or impact or impacting) same (velocity)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 18:03 |
| S13 | 121 | (S2 or S3 or S6 or S7 or S8) and ((needle or protrusion or microprotrusion or microneedle or projectile or blade or lancet or piercing or puncturing or puncture or pierce or strike or striking or impact or impacting) same (velocity)) and (ms or milliseconds or microseconds or seconds) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 18:04 |
| S14 | 58 | (S2 or S3 or S6 or S7 or S8) and ((needle or protrusion or microprotrusion or microneedle or projectile or blade or lancet or piercing or puncturing or puncture or pierce or strike or striking or impact or impacting) same (velocity) same (ms or milliseconds or microseconds or seconds)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 18:17 |
| S15 | 35 | (S2 or S3 or S6 or S7 or S8) and ((needle or protrusion or microprotrusion or microneedle or projectile or blade or lancet or piercing or puncturing or puncture or pierce or strike or striking or impact or impacting) same (velocity) same (ms or milliseconds)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/21 18:18 |

| S16 | 4 | (S2 or S3 or S6 or S7 or S8) and ((needle or protrusion or microprotrusion or microneedle or projectile or blade or lancet or piercing or puncturing or puncture or pierce or strike or striking or impact or impacting) same (velocity) same (milliseconds)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 14:19 |
|-----|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----|-----|------------------|
| S17 | 36 | (S2 or S3 or S6 or S7 or S8) and (lancet or tatoo or autoinjector or injector) and ((needle or protrusion or microneedle or projectile or blade or lancet or piercing or puncturing or puncture or pierce or strike or striking or impact or impacting) same (milliseconds)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 14:20 |
| S18 | 3 | (("3964482") or ("5279544") or ("5879326")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/06/21 18:36 |
| S19 | 2 | S18 and (force or energy or impact or pressure) and (second or millisecond) | US-PGPUB; USPAT | OR | ON | 2006/06/23 14:20 |

6/23/06 2:23:27 PM Page 3

| C30 | 0.5 | (11363473611 11366346511 | LIC DODIE | | | 2005/06/24 40 55 |
|-----|-----|-----------------------------------------------------------------|-----------------|----------|-----|------------------|
| S20 | 91 | ("2634726" "2862495" | US-PGPUB; | OR | ON | 2005/06/21 18:56 |
| | 1 | "3181336" "3788315" | USPAT; | | | |
| | | "3840008" "3957051" | USOCR | | | |
| | | "3964482" "4031892" "4188040" "4103400" | | | | |
| | | "4188949" "4193400" | | | | |
| | | "4203446" "4204438" | | | | |
| | | "4214490" "4257561" | | | | |
| | | "4286599" "4351335" | | | | |
| | | "4383530" "4392493" "4411657" "4412002" | | | | |
| | | "4411657" "4413993" "4427261" "44472222" | | | | |
| | | "4437361" "4447232" "4508166" "4535760" | | | | |
| | | "4508106" "4535769" "4537533" "4533669" | | | | |
| | | "4537593" "4582060" "4593744" "46433398" | | | | |
| | | "4592744" "4613328" "4624431" "4665043" | | | | |
| | | "4634431" "4665912" | | | | |
| | | "4666438" "4671277" "4600603" "4710180" | | | | |
| | | "4699692" "4710180" "4710825" "4771660" | | | | |
| | | "4719825" "4771660" | | | | |
| | | "4781689" "4790830" "4808170" "4838877" | | | | |
| | | "4808170" "4838877" "4843587" "4863773" | ļ | | | |
| | | "4842587" "4862772" "4880530" "4805147" | | | | |
| | | "4889529" "4895147" "4014088" "4031475" | | | | |
| | | "4914988" "4921475" "4024870" "4021050" | | | | |
| | | "4924879" "4931059" | | | | |
| | | "4968302" "4990135" "E0E4330" "E0E66E8" | | | | |
| | | "5054339" "5060658" "5061350" "5076383" | | | | |
| | | "5061250" "5076282" "5225750" "5244120" | | | | |
| | | • | | | | |
| | | "5250067" "5262128" "5271744" "5279552" | | | | |
| | | 52/1/44 52/9552 "5318584" "5364374" | | | | |
| | | · | | | | |
| | | "5401242" "54 4 3492" "5451210" "5454922" | | | | |
| | | 5451210 5454922 "5472449" "5496304" | | | ļ | |
| | | 3472449 3490304 "5515871" "5564436" | | | | |
| | | "5580859" "5611806" | | | | |
| | | "5681283" "5697901" | | | i i | |
| | | 3081283 3097901 "5716348" "5752942" | | | | |
| | | 3710346 3732942 "5807275" "5848991" | | | | |
| | | 3807273 3848991 "5848996" "5860957" | | | | |
| | | 3848990 3800937 "5868721" "5911703" | | | | |
| | | "6030404" "6057090" | | | | |
| | | "6065371" "6068855" | | | | |
| | | "6077247" "6270479").PN. | | | | |
| S21 | 6 | S20 and velocity | US-PGPUB; | OR | ON | 2005/06/21 18:57 |
| | | | USPAT; USOCR | | | , ==, == 2010, |
| S22 | 2 | ("9817662").PN. | EPO; | OR | OFF | 2005/06/21 19:01 |
| | | | DERWENT | | | |
| S23 | 0 | ("crocker").PN. | EPO; | OR | OFF | 2005/06/21 19:01 |
| | | | DERWENT | <u> </u> | | |

| S24 | 592 | crocker.in. | US-PGPUB; | OR | ON | 2005/06/21 19:01 |
|-----|-----|-------------|-----------|----|----|------------------|
| | | | USPAT | | | |